

STATUS REPORT ON KEY INDICATORS

**Agenda Item D-4
February 5, 2001**

What's Happened Since November?

The staff last reported on its work on key indicators of progress toward reform goals at the November 13, 2000, council meeting. The Sunday before that meeting, council members and presidents discussed the working draft in a three-hour session. Since November, quite a bit of activity has taken place. To highlight:

- 1) On November 30, 2000, the National Center on Public Policy and Higher Education issued the nation's first state-by-state report card on postsecondary education. Council members have been mailed the full report.

The key indicators complement the national report card. This independent assessment confirmed the need for change and improvement and suggests that the five questions framing our key indicators are the right ones to ask.

- 2) Throughout November, December, and January, the council staff has met with or otherwise sought advice from the following individuals and groups:

- Kentucky Department of Education and the State Board of Education
- Education Professional Standards Board
- Kentucky Educational Television staff
- Kentucky Advocates for Higher Education
- Prichard Committee on Academic Excellence
- Union leaders
- Kentucky Chamber of Commerce
- Kentucky League of Cities
- Kentucky Higher Education Assistance Authority
- Governor's office and legislative staff
- Legislators
- Association of Independent Kentucky Colleges and Universities
- Kentucky Long-Term Policy Research Center
- Faculty leaders
- Distance Learning Advisory Committee

- 3) Heeding advice from these groups as well as from council members at their November study session, the staff has modified the working draft (Attachment A) in the following ways:

Five indicators have been added:

- Percentage of high school graduates taking the ACT (Indicator 1.4)
- Affordability (percentage of income needed to pay for college expenses) (1.8)
- New students enrolled at KYVU in credit courses (2.4)

- Systemwide one-year persistence rate (3.6)
- Percentage of out-of-state college students who stay in Kentucky after graduation (5.2)
- Federal research and development expenditures per full-time faculty (5.6)

Two indicators have been deleted:

- Persistence rates of all bachelor's students and of underprepared students

Three have been modified:

- Indicator 1.6 has been expanded to include high school students who take all types of college courses, not just AP courses.
- Indicator 5.7, which measured licensing income per full-time faculty, now measures the total number of licenses that yield income (a statistic reported by the Association of University Technology Managers).
- Indicator 5.5, which measured extramural research and development expenditures (federal, business, and industry) per full-time faculty, now measures total research and development expenditures per full-time faculty.

What Happens Next?

Mr. Davies and other council staff are scheduled to meet with institution presidents and other staff in late January and early February. They will discuss systemwide goals (and how to encourage that they be taken seriously by everyone concerned) as well as goals specific to each institution, including projections of undergraduate and graduate enrollments, retention rates, and graduation rates extending to 2006. These projections tie into budget preparation for the 2002 session.

Also between the February and March council meetings, the staff will seek advice from the following groups:

- SCOPE (February 7). Patrick Callan, president of the National Center on Public Policy and Higher Education, will talk about the report card and Kentucky's key indicators.
- Mr. Callan will also meet with an advisory committee formed by the council staff to help use the national report card as an instrument to set or affirm policy. The committee consists of representatives from most of the groups staff has met with to review the key indicators.
- University and KCTCS board chairs and vice chairs. At their February retreat, Chair Whitehead will update the group on work on key indicators since the trusteeship conference where the five questions were featured.
- Cabinet for Workforce Development
- Kentucky Innovation Commission
- Student leaders

The council staff will seek approval of selected key indicators at the March 2001 meeting (see attached summary for list of those coming forward). Others will be brought before the council over the course of the coming year as they are completed.

Staff Preparation by Sue Hodges Moore

Key Indicators of Progress toward Postsecondary Reform

1. Are more Kentuckians ready for college?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Preparation of Adults		
1. Percentage of adults at literacy levels one and two	Statewide	March 2001
2. Percentage of adults with less than high school diploma or GED	Statewide	March 2001
Preparation of Recent High School Graduates		
3. Average ACT scores of high school graduates	Statewide	March 2001
4. Percentage of high school graduates taking the ACT	Statewide	March 2001
5. High school test scores	Statewide	Fall 2001
6. Number of college-level courses taken by HS students per 1,000 HS juniors and seniors	Statewide	March 2001
7. Percentage of high school students completing the ACT core coursework	Statewide	March 2001
Affordability (Family Ability to Pay)		
8. Percentage of income needed to pay for college expenses minus financial aid	Statewide	March 2001

2. Are more students enrolling?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Postsecondary Enrollment		
1. Number of undergraduates	Statewide, Institutional	Action Agenda, Fall 1999: Revised by Spring/Summer 2001
2. Number of graduates/professionals	Universities	UK and UofL - Action Agenda, Fall 1999: Revised by Spring/Summer 2001
3. Enrollments in KYVU credit courses	Statewide	Comp. Universities - Spring/Summer 2001
4. Number of "new students" enrolled in KYVU credit courses	Statewide	March 2001
College Participation		
5. Percentage of the adult population enrolled in KY colleges	Statewide	March 2001
6. Percentage of the adult population enrolled in KY colleges from target counties	Statewide	March 2001
College-Going		
7. Percentage of students attending college directly out of high school	Statewide	Action Agenda, Fall 1999
8. Percentage of students attending college directly out of high school from target counties	Statewide	March 2001
9. College-going rates of GED completers within two years	Statewide	March 2001

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3. Are more students advancing through the system?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Persistence		
1. One-year retention rates of first-time freshmen	Systemwide/Institutional	Action Agenda, Fall 1999 Revised by Spring/Summer 2001
2. One-year retention rates of underprepared students	Institutional	Fall 2001
3. Number of community and technical college transfers	KCTCS/LCC	March 2001
4. Average number of credit hours transferred	KCTCS/LCC	March 2001
5. One-year persistence rates of associate, diploma, and certificate students	KCTCS	March 2001
6. One-year persistence rate	Systemwide	March 2001
Completion and Graduation		
7. Credentials awarded by level	Statewide	March 2001
8. Six-year graduation rates of bachelor's degree students	Universities	Action Agenda, Fall 1999 Revised by Spring/Summer 2001
9. Five-year graduation rates for community college transfers	Universities	Spring/Summer 2001

4. Are we preparing Kentuckians for life and work?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Undergraduate Student Experience		
1. Selected indicators from the National Survey of Student Engagement (NSSE)	Systemwide/Universities	Fall 2001
Alumni Satisfaction		
2. Undergraduate alumni survey results	Systemwide/Institutional	Fall 2001
3. Graduate alumni survey results	Systemwide/Universities	Fall 2001
Civic Engagement		
4. Selected indicators from the undergraduate alumni survey	Systemwide/Institutional	Fall 2001
5. Selected indicators from the National Survey of Student Engagement (NSSE)	Systemwide/Universities	Fall 2001
Knowledge and Skills		
6. Teacher Preparation Programs	Universities	Fall 2001
7. Foundational skills	Institutional	TBD

5. Are Kentucky's communities and economy benefiting?

<u>Indicator/Measure</u>	<u>Level of Measurement</u>	<u>When Will Goals Be Set?</u>
Employment of Graduates		
1. The percentage of college graduates working in Kentucky - by level	Statewide	Fall 2001
2. The percentage of out-of-state college students who stay in Kentucky after graduation	Statewide	Fall 2001
Employer and Community Satisfaction		
3. Employer & Community Survey - satisfaction with KY graduates and completers	Systemwide/Regional	Fall 2001
4. Employer & Community Survey - satisfaction with postsecondary institution's support	Systemwide/Regional	Fall 2001
Research and Development		
5. Total research and development expenditures per full-time faculty	UK/UofL	March 2001
6. Federal research and development expenditures per full-time faculty	UK/UofL	March 2001
7. Number of licenses that yield income	UK/UofL	March 2001
8. Number of Business Start-ups/Incubated Businesses	UK/UofL	March 2001
9. Productivity of research space	UK/UofL	Fall 2001